

Mountain Valley Pipeline, LLC

v.

Easements to Construct, etc., et al.

Exhibit 73 to Complaint

Map of MVP Parcel No. NC-RO-149.000

EXHIBIT A

NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 1483,1489 PAGE 2273,2288.
5. PARCEL ID: 159954
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO UTM ZONE 17 N NAD 83 (2011).
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.

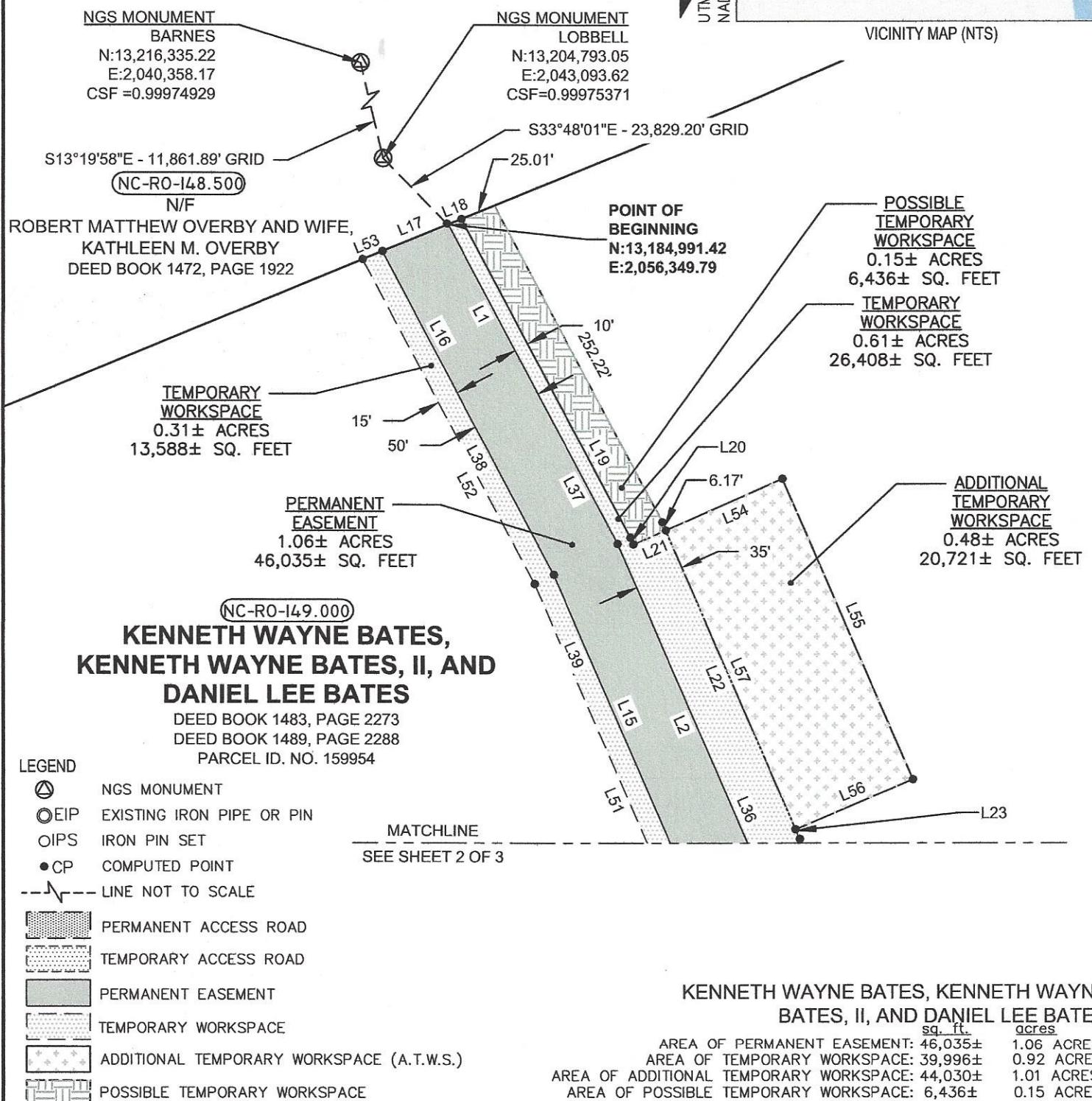
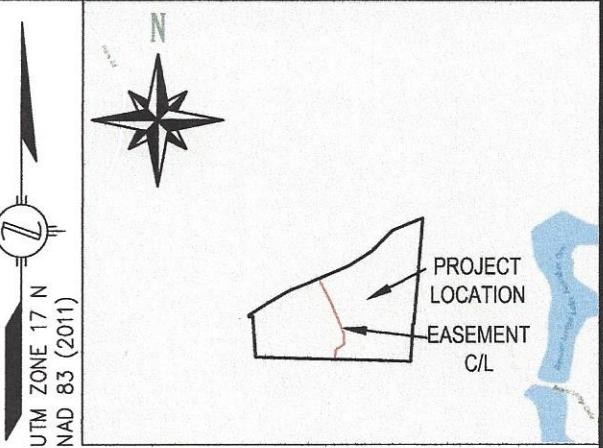
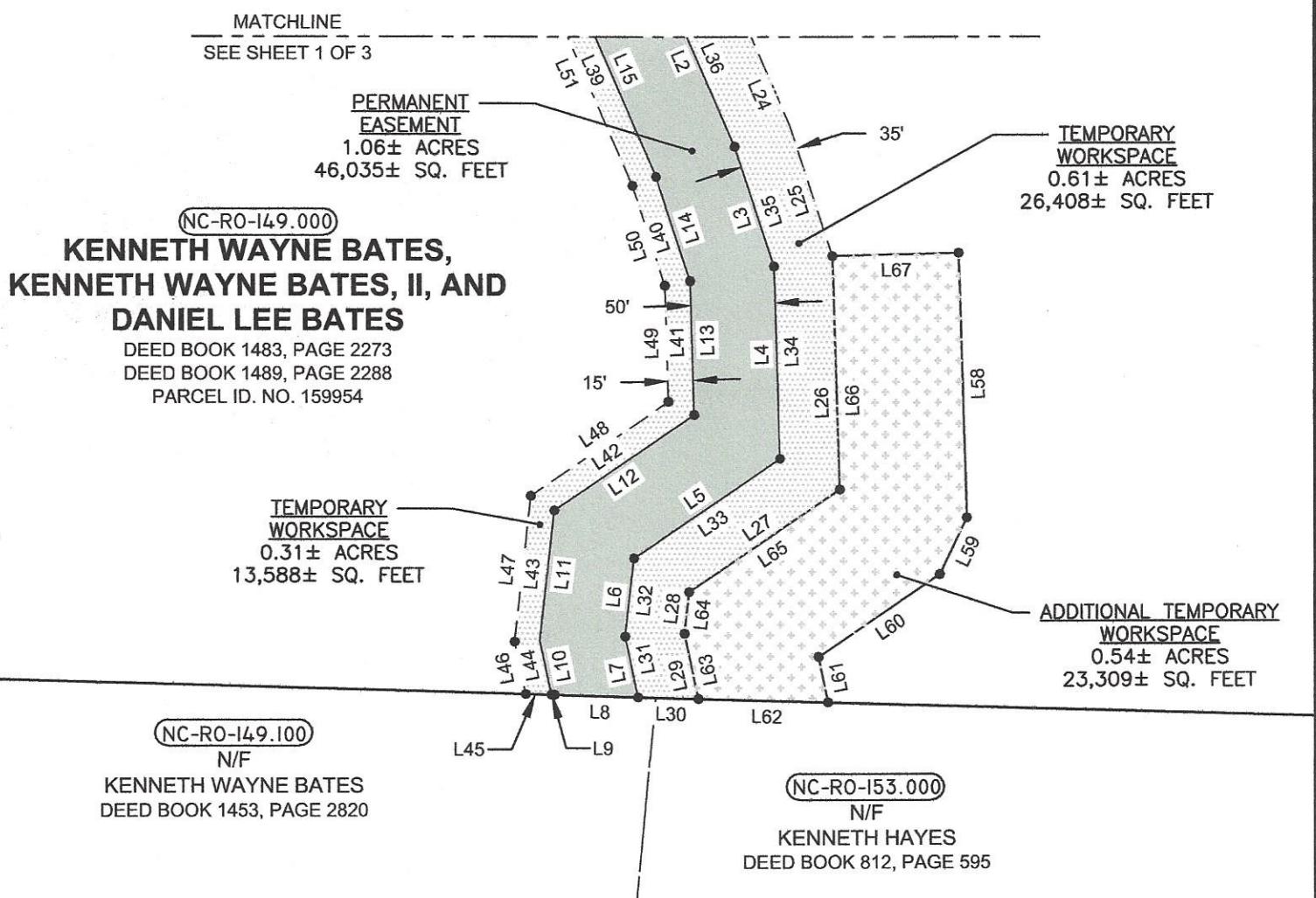
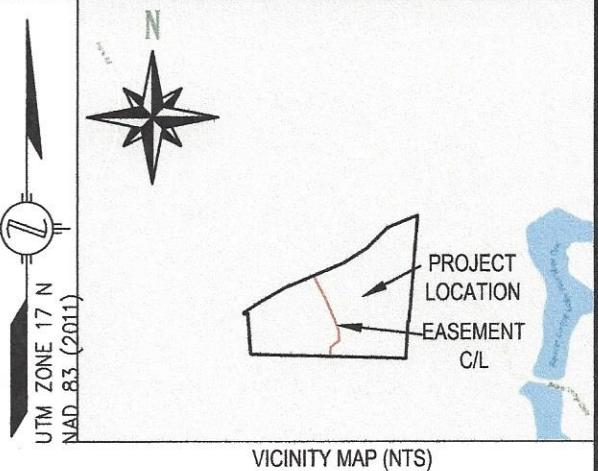


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NOTES

1. ALL DISTANCES SHOWN HEREON ARE HORIZONTAL GRID DISTANCES, A PROJECT SCALE FACTOR (PSF) OF 0.99979557 WAS ESTABLISHED FOR THIS PROJECT. TO OBTAIN GROUND DISTANCE, DIVIDE THE DISTANCE SHOWN BY THE PSF.
2. AREAS DETERMINED BY COORDINATE METHOD.
3. AREAS SHOWN ARE SUBJECT TO EASEMENT OF RECORD.
4. RECORD REFERENCES: DEED BOOK 1483, PAGE 2273, 2288.
5. PARCEL ID: 159954
6. PROPERTY LINES SHOWN ARE BASED ON EXISTING DEEDS, PLATS AND VISIBLE MONUMENTATION DISCOVERED ALONG PROJECT AREA.
7. THIS SURVEY IS REFERENCED TO THE UTM ZONE 17N.
8. ALL CORNERS ARE AS NOTED.
9. THIS PLAT IS FOR EASEMENT ACQUISITION PURPOSES ONLY AND IS NOT TO BE CONSIDERED A BOUNDARY SURVEY OF THE PARENT TRACT.
10. TEMPORARY EASEMENT TO BE ACQUIRED.



LEGEND

- Ⓐ NGS MONUMENT
- EIP EXISTING IRON PIPE OR PIN
- IPS IRON PIN SET
- CP COMPUTED POINT
- LINE NOT TO SCALE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PERMANENT EASEMENT
- TEMPORARY WORKSPACE
- ADDITIONAL TEMPORARY WORKSPACE (A.T.W.S.)
- POSSIBLE TEMPORARY WORKSPACE



SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

SEE SHEET 3 OF 3 FOR LINE TABLES

EASEMENT SURVEY
FOR MVP SOUTHGATE
TOWNSHIP OF WILLIAMSBURG
ROCKINGHAM COUNTY, NORTH CAROLINA

Mountain Valley PIPELINE LLC

Pipeline Easement in Property of
KENNETH WAYNE BATES, KENNETH WAYNE BATES,
II, AND DANIEL LEE BATES
NC-RO-149.000
DEED BOOK 1483,1489 PAGE 2273,2288

NC-RO-149.000

Drawn By:	Chk'd By:	Appd By:	IRC Proj. No.:	Scale:
SRY			300423	1"=100'
Drawn Date:				
5/8/20	DD	TWK	Sheet: 2 OF 3	MVP Proj. No.

100 50 0 100

GRAPHIC SCALE IN FEET

REVISIONS

1	4/23/20	MSF	GENERAL REVISIONS	TWK
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No.	Date	Rev By	Description	Checked
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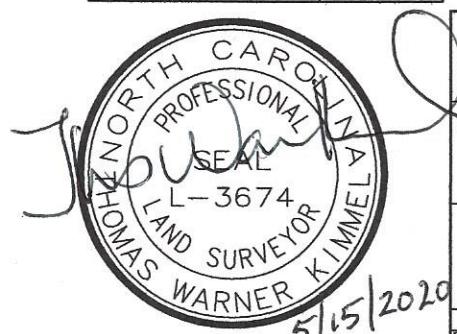
EXHIBIT A

PERMANENT EASEMENT		
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S28°02'13"E	254.38'
L2	S23°31'08"E	300.68'
L3	S18°05'43"E	74.67'
L4	S01°42'45"E	114.00'
L5	S55°53'09"W	105.03'
L6	S06°25'02"W	46.58'
L7	S11°50'15"E	36.77'
L8	N88°21'55"W	49.56'
L9	N88°21'55"W	1.85'
L10	N11°50'15"W	32.82'
L11	N06°25'04"E	77.64'
L12	N55°53'08"E	100.58'
L13	N01°42'45"W	79.32'
L14	N18°05'42"W	65.10'
L15	N23°31'08"W	296.34'
L16	N28°02'13"W	257.47'
L17	N67°44'17"E	50.26'

TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L18	N67°44'17"E	10.05'
L19	S28°02'13"E	253.76'
L20	S23°31'13"E	5.20'
L21	N66°26'48"E	24.88'
L22	S23°31'08"E	229.50'
L23	S24°14'43"E	7.59'
L24	S23°32'32"E	60.46'
L25	S18°05'43"E	81.37'
L26	S01°42'45"E	138.28'
L27	S55°53'08"W	108.15'
L28	S06°25'04"W	24.83'
L29	S11°50'15"E	39.53'
L30	N88°21'55"W	35.99'
L31	N11°50'15"W	36.77'
L32	N06°25'02"E	46.58'
L33	N55°53'09"E	105.03'
L34	N01°42'45"W	114.00'
L35	N18°05'43"W	74.67'
L36	N23°31'08"W	300.68'
L37	N28°02'13"W	254.38'
L38	S28°02'13"E	257.47'
L39	S23°31'08"E	296.34'
L40	S18°05'42"E	65.10'
L41	S01°42'45"E	79.32'
L42	S55°53'08"W	100.58'
L43	S06°25'04"W	77.64'
L44	S11°50'15"E	32.82'
L45	N88°21'55"W	15.42'
L46	N11°50'15"W	31.64'
L47	N06°25'04"E	86.96'
L48	N55°53'08"E	99.24'
L49	N01°42'45"W	68.92'
L50	N18°05'43"W	62.23'
L51	N23°31'08"W	295.04'
L52	N28°02'13"W	258.39'
L53	N67°44'17"E	15.08'

ADDITIONAL TEMPORARY WORKSPACE		
LINE TABLE		
LINE	BEARING	DISTANCE
L54	N66°21'42"E	90.07'
L55	S23°31'06"E	230.63'
L56	S67°04'57"W	90.07'
L57	N23°31'08"W	229.50'
L58	S01°42'45"E	156.65'
L59	S25°35'08"W	37.45'
L60	S55°53'08"W	87.12'
L61	S11°50'15"E	27.56'
L62	N88°21'55"W	77.12'
L63	N11°50'15"W	39.53'
L64	N06°25'04"E	24.83'
L65	N55°53'08"E	108.15'
L66	N01°42'45"W	138.28'
L67	N88°39'21"E	75.00'

SEE SHEET 1-2 OF 3 FOR GRAPHICS AND LABELS



LAND OWNER INITIALS: _____
DATE: _____

SEE SHEET 1 FOR THE LAND SURVEYOR'S CERTIFICATION.

EASEMENT SURVEY FOR MVP SOUTHGATE TOWNSHIP OF WILLIAMSBURG ROCKINGHAM COUNTY, NORTH CAROLINA				
				
PIPELINE EASEMENT IN PROPERTY OF KENNETH WAYNE BATES, KENNETH WAYNE BATES, II, AND DANIEL LEE BATES NC-RO-149.000 DEED BOOK 1483,1489 PAGE 2273,2288				
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Drawn By: SRY	Chkd By: DD	Appd By: TWK	IRC Proj. No.: 300423	Scale: NTS
Drawn Date: 5/8/20			Sheet: 3 OF 3	MVP Proj. No.
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